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Aug 12, 1997

PUB-NO: JP409207052A

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TITLE: PRODUCTION MANAGING DEVICE

PUBN-DATE: August 12, 1997

INVENTOR-INFORMATION:

NAME

COUNTRY

YAMAMOTO, HIROSHI

ASSIGNEE-INFORMATION:

NAME

COUNTRY

TOYOTA MOTOR CORP

APPL-NO: JP08017538

APPL-DATE: February 2, 1996

INT-CL (IPC): B23 Q 41/08; G06 F 17/60

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a production managing device to indicate information on the process, which is worked in priority, of processes to a worker, in a production line containing a plurality of machining processes juxtaposed with each other.

SOLUTION: A process wherein the number of processed products in a stock does not attain the number of subsequent delivering products is selected by an insufficient process selecting part 56. A time required for replenishing of the insufficiency is calculated by a number of delivering products achieving time calculating part 58. The margin of the time having at a subsequent delivery time based on a production plan is calculated by a margin time calculating part 60. A priority order is given, in order, from a product having a low surplus time by a priority order indicating part 62 and the given number of processes are selected from a high order of process. Priority indication is effected on the process by a lamp. This constitution effects high-efficient work and suppresses the occurrence of a deficient and excess stock.

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